

**Type: Carrier, Weapons Nomenclature: Car, Armored, T17E3**  
**Country: US Year of Introduction: 1944**

**Physical Data:**

Weight (est) 29500 lb (13393 kg)  
 Length (oa) 214 in (5436 mm)  
 Width (oa) 106 in (2692 mm)  
 Height (est) 100 in (2540 mm)  
 Wheel Base 120 in (3048 mm)  
 Tread 89 in (2261 mm)  
 Ground Clr 15 in (381mm)  
 Armor .38-1.25 in  
 (9.65-31.75mm)  
 NBC Protection Individual

**Armament:** (1) 75mm Howitzer  
 (2) .30 cal. LMG.  
 Elevation Manual  
 Traverse 360° power

**Capacity:**

Fuel 138 gal (512 ltrs)  
 Ammo/Qty (est) 75 mm (50 rds)  
 Cargo Volume n/a  
 Crew 5

**Engine:**

Type Gasoline  
 Engine Model (2) GMC Mod 270  
 HP 95 hp (each)  
 @ 3000 rpm  
 Mfr GMC (Chevrolet)  
 No of Cyls 6 (each)  
 Location Rear  
 Cooling Liquid

**Transmission:**

Type Hydromatic  
 Model F5207 & F5208  
 Spds Fwd/Rev 4/1  
 Mfr Detroit Trns  
 Drive 4x4

**Suspension System:**

Type Leaf spring  
 Steering Front axle  
 Turning Radius 27.5 ft (8.4 m)  
 No of wheels 4  
 Tire Size 14.00 x 20 in

**General Data:**

Elec Voltage 24V  
 Intercom Yes  
 Night Vision Dev No

**Performance:**

Speed 55 mph (88.5 km/h)  
 Spd/Water n/a  
 Range 450 mi (724 km)  
 Forging 32 in (813 mm)  
 Max Grade 57%  
 Trench unk  
 Step 21 in (533mm)



**Remarks:** The armored car T17E3. Built at the request of the British for a large caliber T17E1 to overcome road blocks, consisted of the 75mm howitzer motor carriage M8 turret mounted on the T17E1 hull. The same turret race and howitzer were used on both vehicles. The trial installation in October 1943 proved successful, as were proof-firing tests conducted in December 1943. As the British request for 100 vehicles lacked final approval by Army Services Forces, no complete pilot vehicle was built, and the requirement for this vehicle ceased in late December 1943.

**Above:** The only T17E3 completed. (Photos: U.S. Army)

**Usage:** Tested for possible British use.

**Manufacturer:** Chevrolet Div., GMC.